



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RAI1 polyclonal antibody

Catalog: BS35030

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Retinoic acid-induced protein 1: Transcriptional regulator of the circadian clock components: CLOCK, BMAL1, BMAL2, PER1/3, CRY1/2, NR1D1/2 and RORA/C. Positively regulates the transcriptional activity of CLOCK a core component of the circadian clock. Regulates transcription through chromatin remodeling by interacting with other proteins in chromatin as well as proteins in the basic transcriptional machinery. May be important for embryonic and postnatal development. May be involved in neuronal differentiation

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~203 kDa

Swiss-Prot:

Q7Z5J4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of RAI1 protein

DATA:

Western blot analysis of Complement C5 expression in Raji (A), Jurkat (B), mouse heart (C), rat liver (D) whole cell lysates.

Immunohistochemical analysis of Complement C5 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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